

Amendments to the Claims

1 Claim 1 (currently amended): A computer-implemented method of selecting component-level
2 views, comprising steps of:
3 receiving, at a server-side device, a request for content;
4 locating a content file comprising a template for the requested content, wherein the
5 template specifies a plurality of alternative selectable views of a component that forms a portion
6 of the content and conditions under which each of the views should be selected;
7 evaluating one or more factors to determine an evaluation result, wherein the factors are
8 determined from the specified conditions;
9 using the determined evaluation result to select corresponds to a particular one of the
10 specified alternative selectable views; and
11 using the particular one of the specified alternative views, within the content file, for the
12 portion of the content.

1 Claim 2 (currently amended): The method according to [[Claim]] claim 1, wherein the request is
2 received from a client client-side device and further comprising the step of returning a response
3 to the client client-side device, wherein the response includes comprises the content file with the
4 particular one of the specified alternative selectable views incorporated therein.

1 Claim 3 (currently amended): The method according to [[Claim]] claim 1, wherein the requested
2 content is a particular Web page and the template is a Web page template comprising syntax that
3 defines a content portion of the particular Web page.

Serial No. 10/674,769

-5-

RSW920030073US1

1 Claim 4 (currently amended): The method according to [[Claim]] claim 1, wherein the content
2 file template is specified in a markup language document.

1 Claim 5 (currently amended): The method according to [[Claim]] claim 1, wherein the template
2 is specified in a scripting language and ~~is embedded in the content file~~ is a markup language
3 document.

Claim 6 (canceled)

1 Claim 7 (currently amended): The method according to [[Claim]] claim 4, wherein each of the
2 alternative selectable views is specified as a child element of a particular parent element in the
3 markup language document, wherein each child element has, as a value, its associated alternative
4 selectable view.

1 Claim 8 (currently amended): The method according to [[Claim]] claim 1, wherein the template
2 specifies alternative selectable views for a plurality of components and conditions under which
3 each of the views of each of the components should be selected, and wherein the evaluating and
4 using steps step and the steps of using the determined evaluation result and using the particular
5 one apply to each of the specified components.

1 Claim 9 (currently amended): The method according to [[Claim]] claim 2, wherein the step of

Serial No. 10/674,769

-6-

RSW920030073US1

2 using [[step]] the particular one further comprises the step of omitting, from the response content
3 file, the specification of the alternative selectable views which were not selected by the
4 evaluating step of using the determined evaluation result.

1 Claim 10 (currently amended): The method according to [[Claim]] claim 7, wherein the step of
2 using [[step]] the particular one further comprises the step of omitting, from the response content
3 file, the particular parent element and the child elements which were not selected by the
4 evaluating step of using the determined evaluation result.

1 Claim 11 (currently amended): The method according to [[Claim]] claim 1, wherein the step of
2 using [[step]] the particular one further comprises the step of substituting the selected alternative
3 view, within the content file, for the specification of the plurality of alternative selectable views
4 and conditions.

1 Claim 12 (currently amended): The method according to [[Claim]] claim 3, wherein the step of
2 using [[step]] the particular one further comprises the step of using the selected alternative view,
3 within the content file, to generate a version of the particular Web page [[that]] wherein the
4 content portion reflects the one or more evaluated factors.

1 Claim 13 (currently amended): A computer-implemented method of generating content using
2 alternative component-level views, comprising steps of:
3 determining, at a server-side device, that content should be generated from a particular

Serial No. 10/674,769

-7-

RSW920030073US1

4 template, wherein the template is contained within a content file for the content and specifies a
5 plurality of alternative selectable views of a component that forms a portion of the content,
6 conditions under which each of the views should be selected, and also specifies an associated
7 selection identifier for each of the specified alternative selectable views;

8 evaluating one or more factors to determine an evaluation result, wherein the factors are
9 determined from the specified conditions;

10 mapping the determined evaluation result corresponds to a particular one of the specified
11 selection identifiers, thereby selecting the associated one of the specified alternative selectable
12 views; and

13 using, when generating a version of the content, the selected alternative view [[for]] of
14 the component the portion of the content to generate a version of the content.

1 Claim 14 (currently amended): The method according to [[Claim]] claim 13, further comprising
2 the step of distributing the generated version of the content to a destination client-side device.

1 Claim 15 (currently amended): The method according to [[Claim]] claim 13, further comprising
2 the step of storing the generated version of the content in a repository.

1 Claim 16 (currently amended): The method according to [[Claim]] claim 13, wherein the using
2 step further comprises the step of embedding the selected alternative view into the generated
3 version of the content in place of the specified plurality of alternative selectable views,
4 conditions, and associated selection identifiers.

Serial No. 10/674,769

-8-

RSW920030073US1

1 Claim 17 (currently amended): The method according to [[Claim]] claim 13, wherein the using
2 step further comprises the step of embedding an identifier of the selected alternative view into the
3 generated version of the content in place of the specified plurality of alternative selectable views,
4 conditions, and associated selection identifiers.

1 Claim 18 (currently amended): A system for selecting component-level views in a computing
2 environment, comprising:

3 means for receiving at a server-side device, a client request for a particular Web page;

4 means for locating a content file comprising a template for the particular Web page,
5 responsive to operation of the means for receiving the client request, wherein the template
6 specifies a plurality of alternative selectable views of a component that forms a portion of the
7 particular Web page, conditions under which each of the views should be selected, and along
8 with an associated selection identifier for each of the specified alternative selectable views;

9 means for evaluating one or more factors to determine an evaluation result, wherein the
10 factors are determined from the specified conditions;

11 means for mapping the determined evaluation result corresponds to a particular one of the
12 specified selection identifiers, thereby selecting the associated one of the specified alternative
13 selectable views; and

14 using, when generating a version of the particular Web page, the selected alternative view
15 [[for]] of the component in place of the specified plurality of alternative selectable views, the
16 conditions, and the associated selection identifiers the portion when generating the particular

17 ~~Web page requested by the client.~~

1 Claim 19 (currently amended): A computer program product for generating content using
2 alternative component-level views, the computer program product embodied on one or more
3 computer-readable media and comprising:

4 computer-readable program code ~~[[means]]~~ for determining at a server-side device that
5 content should be generated from a particular template, wherein the template specifies a plurality
6 of alternative selectable views of a component that forms a portion of the content and conditions
7 under which each of the views should be selected, and wherein the template is contained within a
8 content file for the content;

9 computer-readable program code ~~[[means]]~~ for evaluating one or more factors to
10 determine an evaluation result, wherein the factors are determined from the specified conditions;

11 computer-readable program code for using the determined evaluation result corresponds
12 to select a particular one of the specified alternative selectable views; and

13 computer-readable program code ~~[[means]]~~ for using the particular one of the alternative
14 views within the content file in place of the specification of the alternative selectable views and
15 the conditions, for the portion of the content to generate component when generating a version of
16 the content.